

FIG. 1

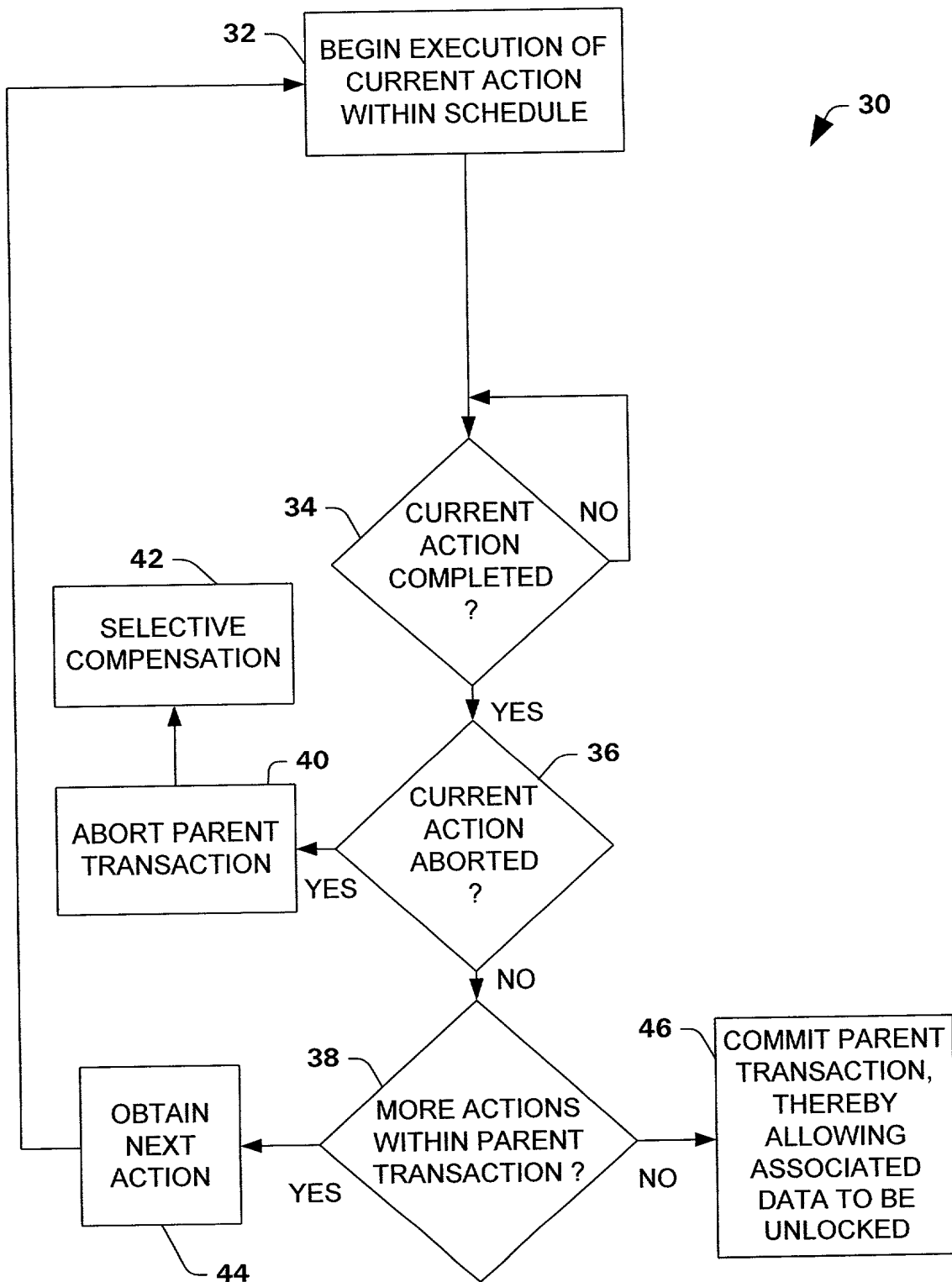
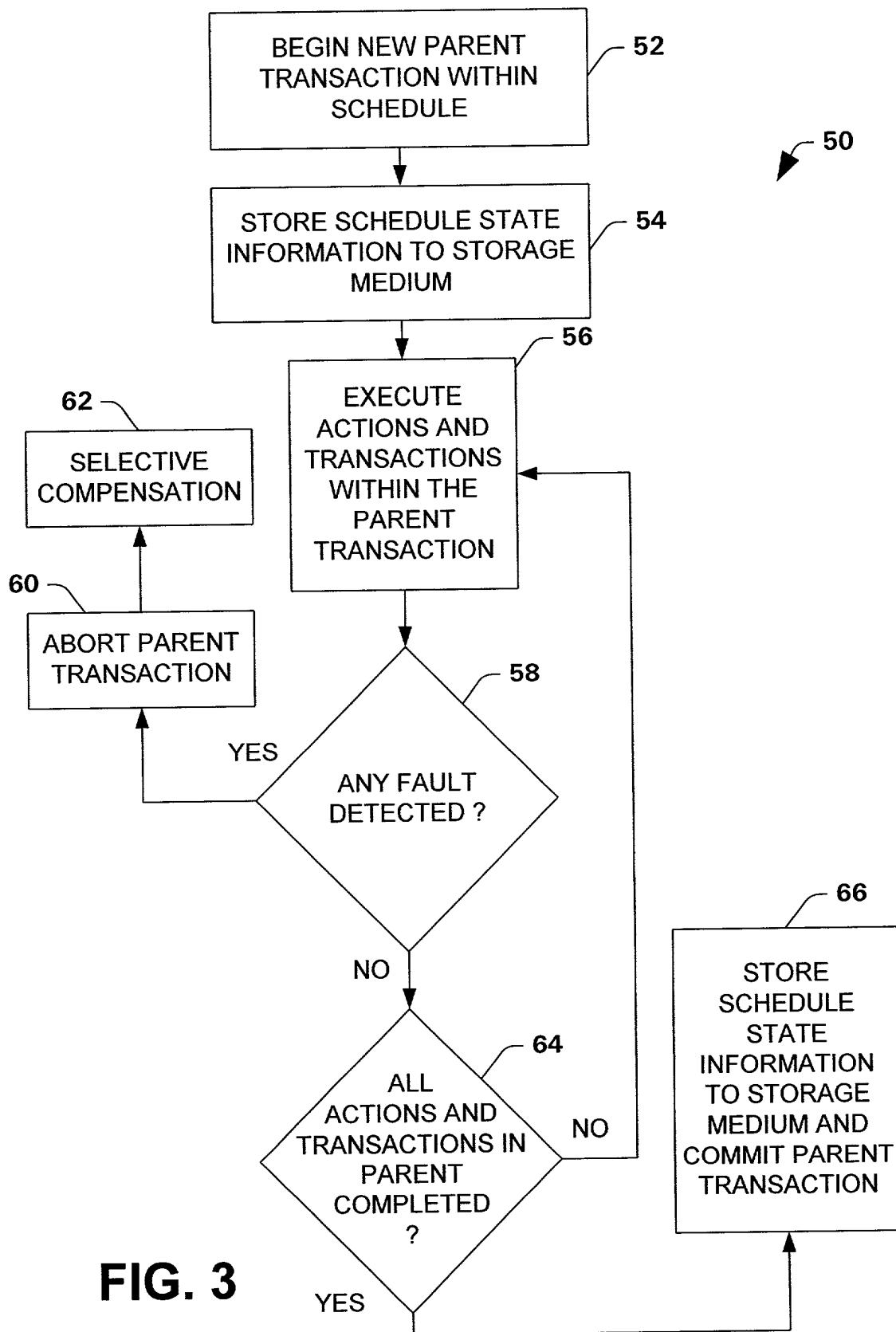


FIG. 2



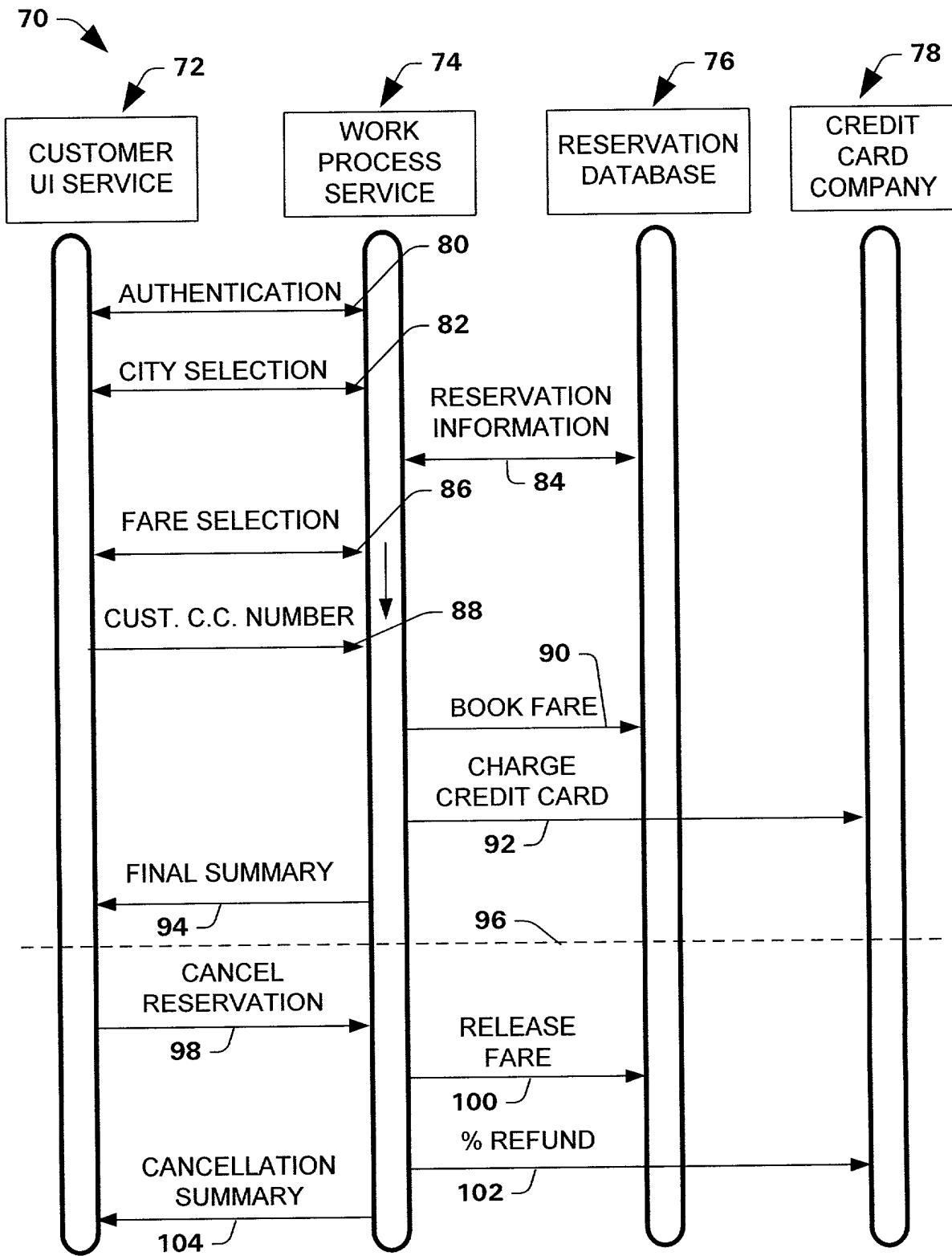


FIG. 4

BUSINESS WORKFLOW PROCESSING LANGUAGE

schedule	::= header? process? contextRef?
header	::= portList? messageList? contextList?
process	::= zero sequence switch map copy partition connect cut
portList	::= port*
messageList	::= message*
contextList	::= context*
zero	::= zero
sequence	::= genericAction* process? contextRef?
genericAction	::= silence action task call return release
silence	::= silence
action	::= source sink
source	::= portRef messageRef contextRef?
sink	::= portRef messageRef contextRef?
task	::= action* contextRef?
call	::= schedRef portRef* messageRef* contextRef?
switch	::= branch* (default process) ? contextRef?
branch	::= case process
case	::= ruleRef msgRef msgRef
map	::= process assignmentList? contextRef?
assignmentList	::= asignment*
assignment	::= messageRef portRef
copy	::= process contextRef?
partition	::= process* contextRef?
connect	::= process process connectionList contextRef?
connectionList	::= connection*
connection	::= portRef portRef
cut	::= process process process contextRef?

FIG. 5

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Schedule (EBNF)		
schedule	::=	<i>schedule</i> name identity header process contextRef?
name	::=	<i>name</i> identifier
identity	::=	<i>guid</i> GUID
header	::=	portList messageList contextList?
portList	::=	<i>portList</i> port*
messageList	::=	<i>messageList</i> message*
contextList	::=	<i>contextList</i> context*
scheduleRef	::=	<i>scheduleRef</i> URI

FIG. 6

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Context (EBNF)	
context	::= context localDecls? process transaction? exception?
transaction	::= transaction txnid compensation?
txnid	::= NCname
compensation	::= compensation process
exception	::= exception pick finally?
finally	::= finally process

FIG. 7

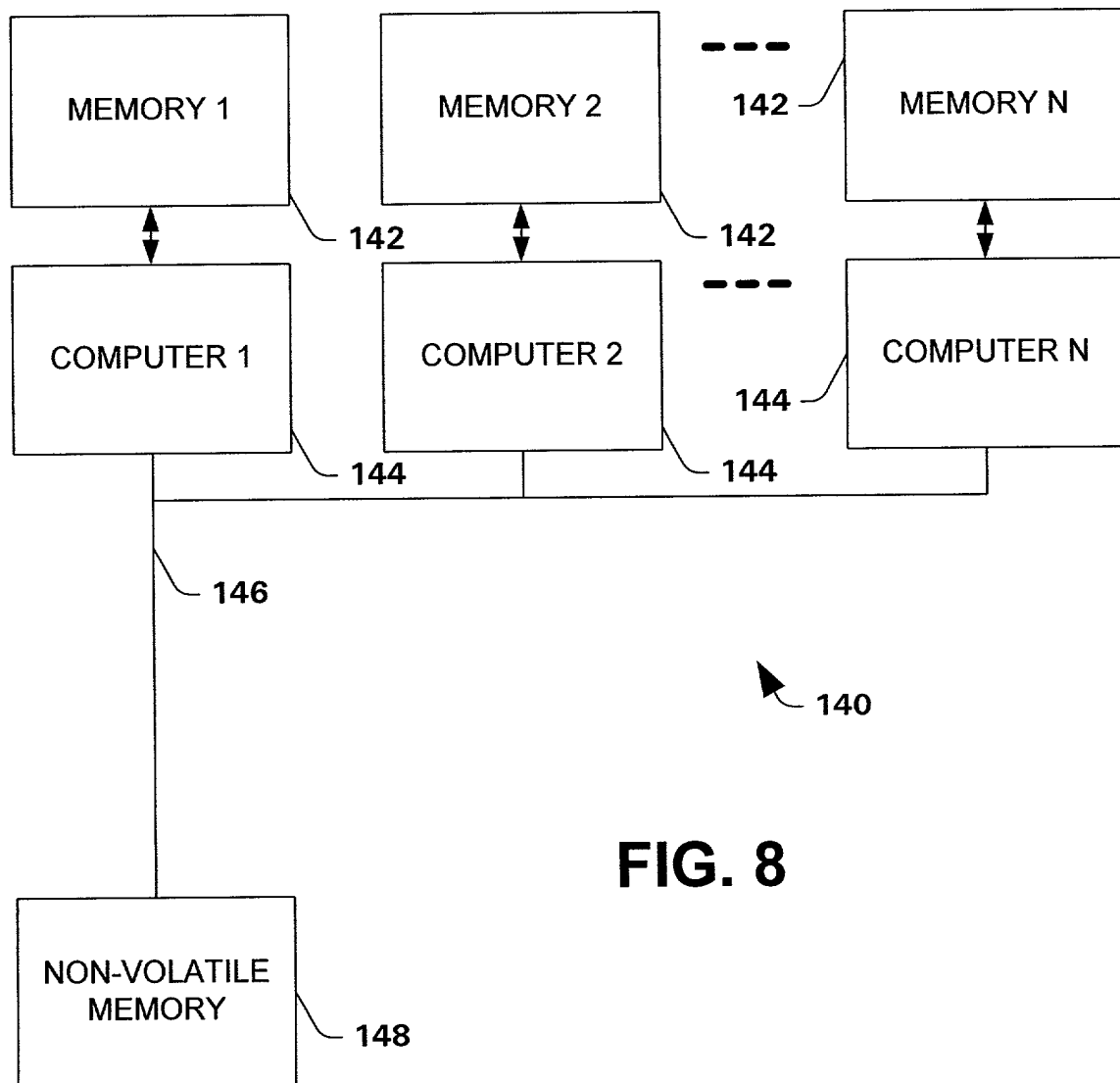
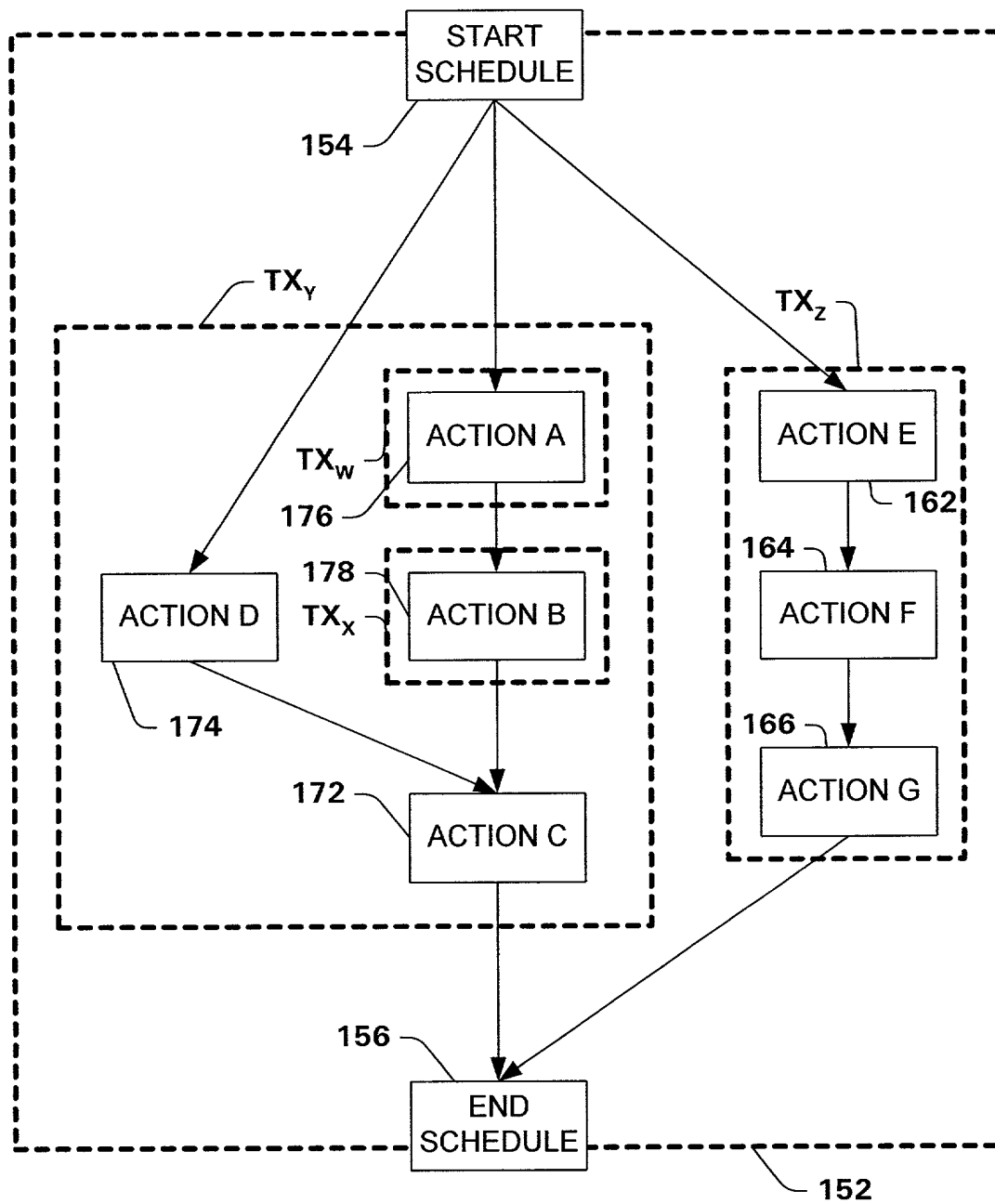


FIG. 8



150 ↗

FIG. 9

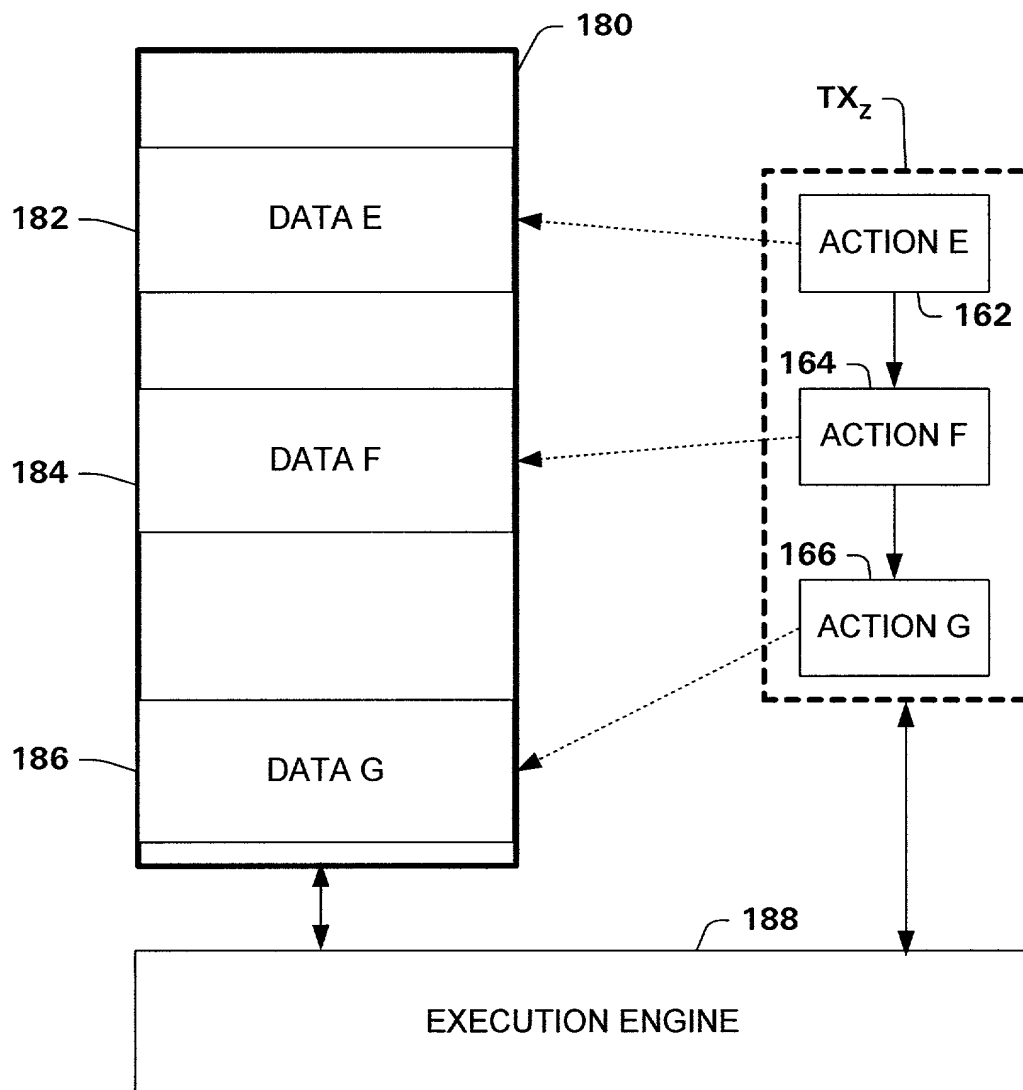


FIG. 10

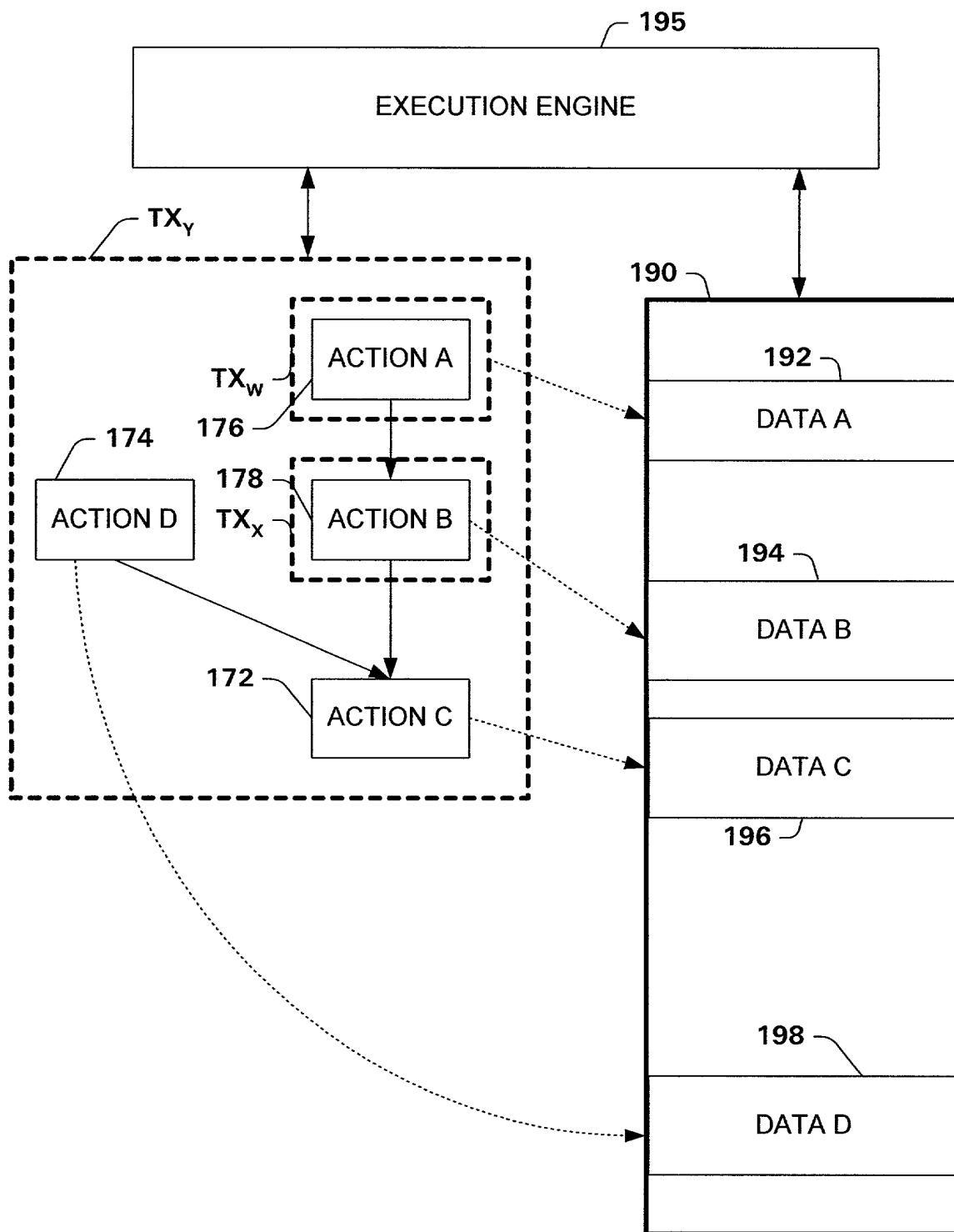


FIG. 11

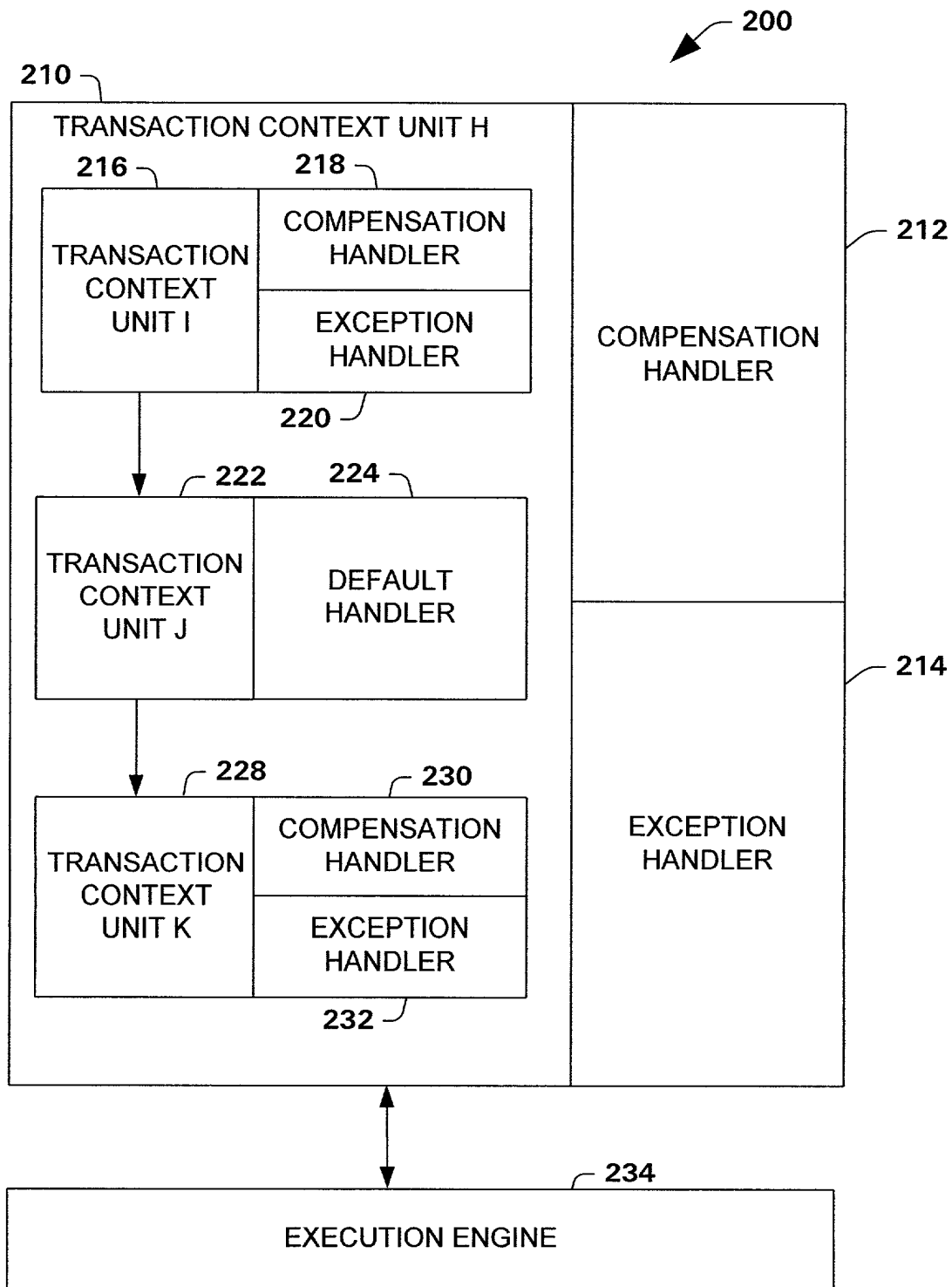


FIG. 12

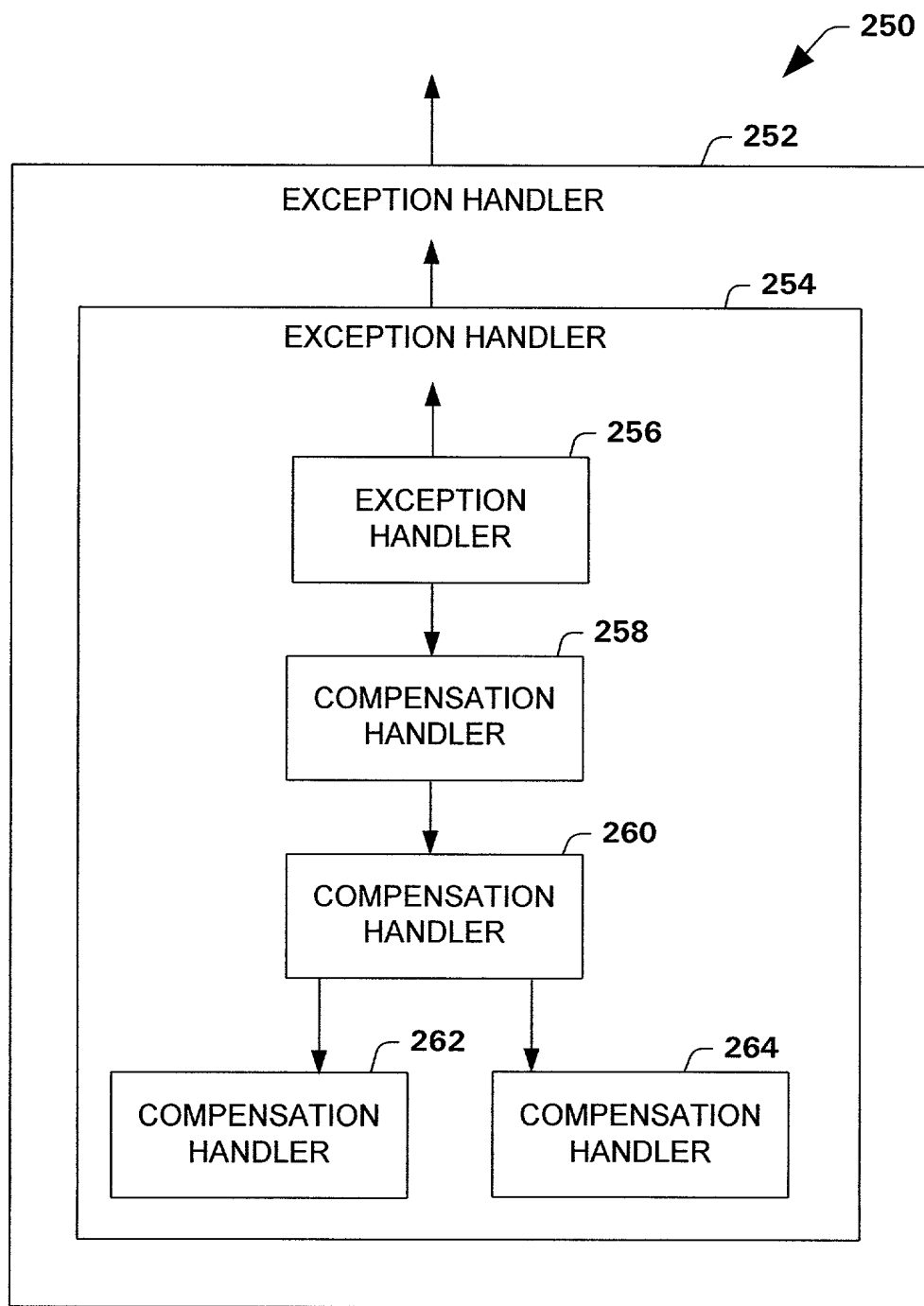


FIG. 13

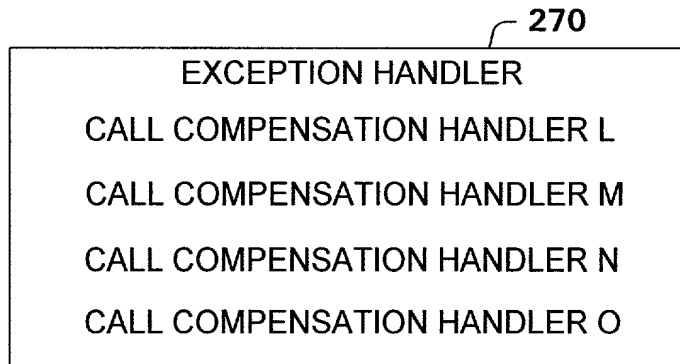


FIG. 14

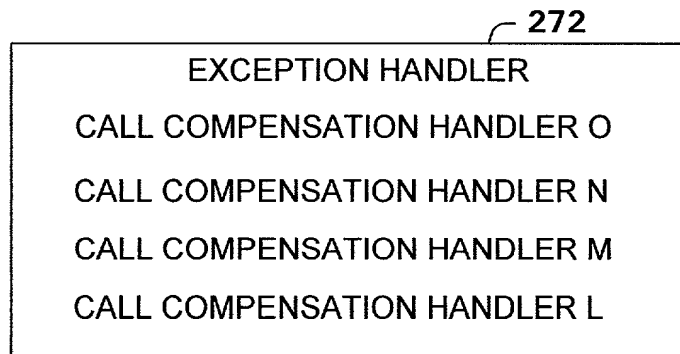


FIG. 15

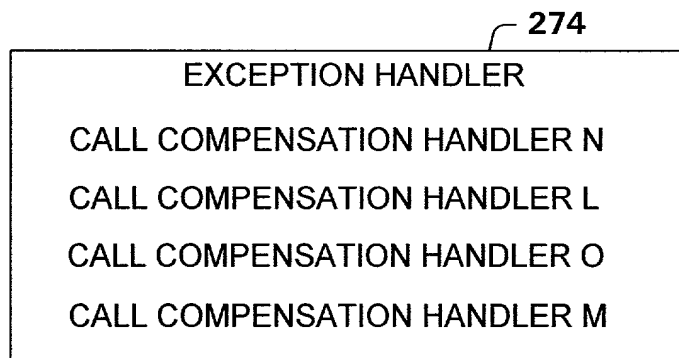


FIG. 16

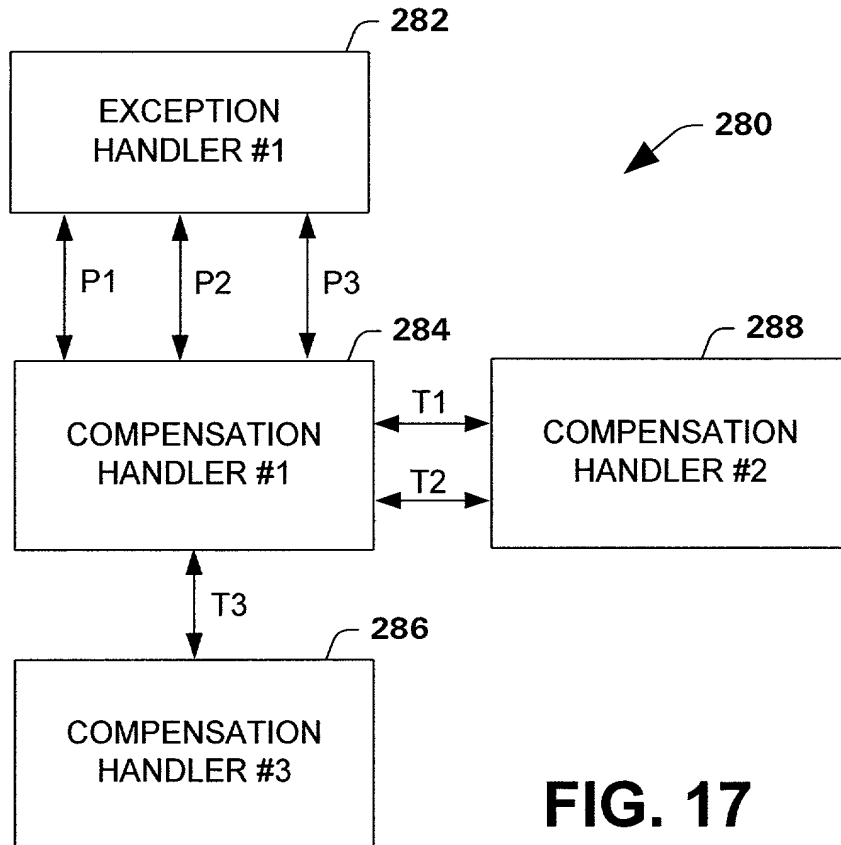


FIG. 17

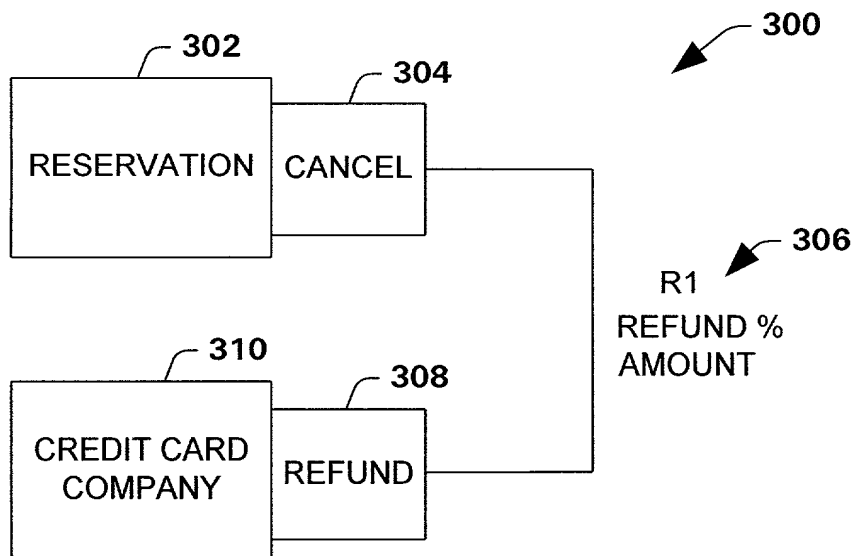


FIG. 18

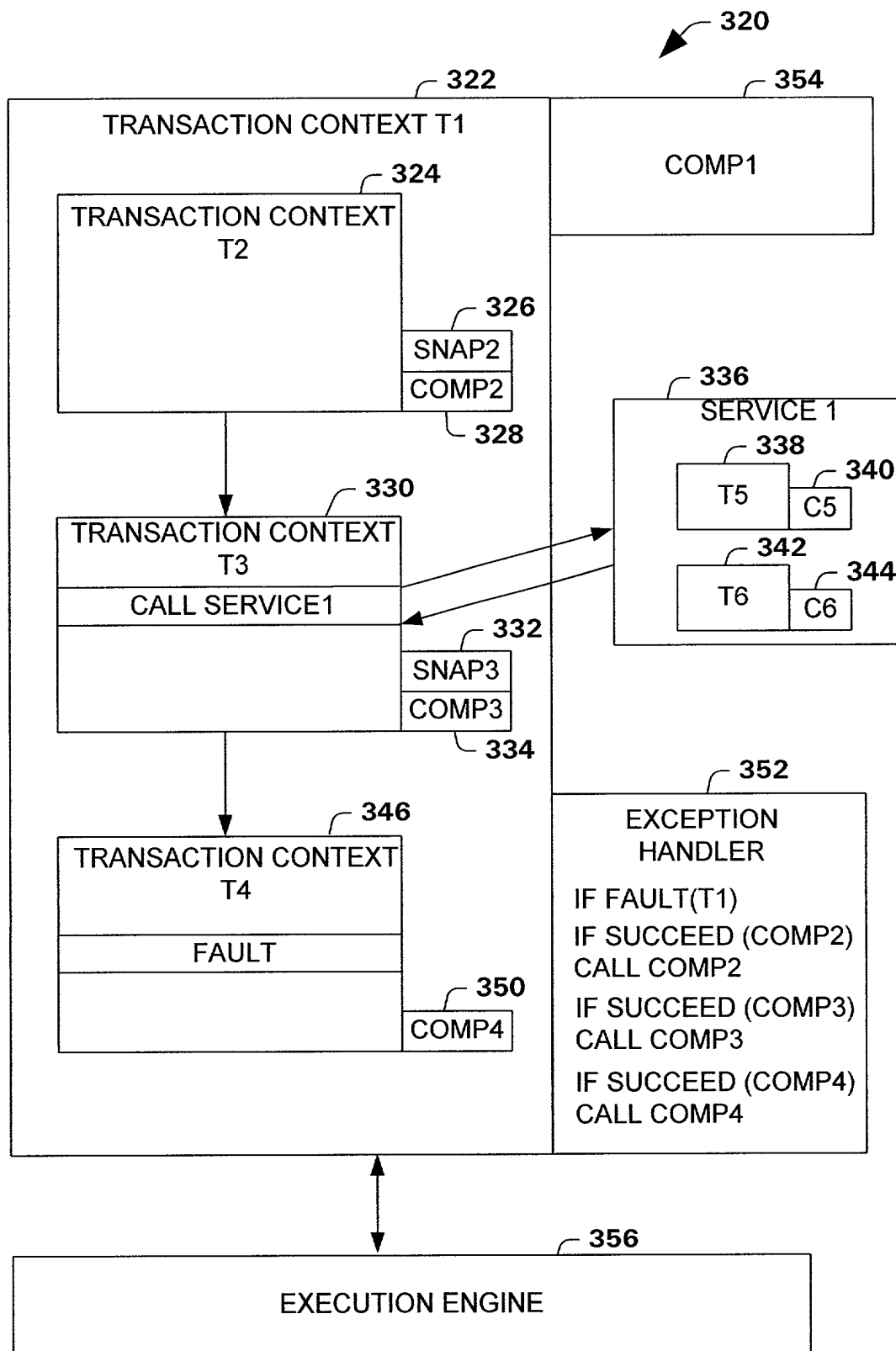


FIG. 19

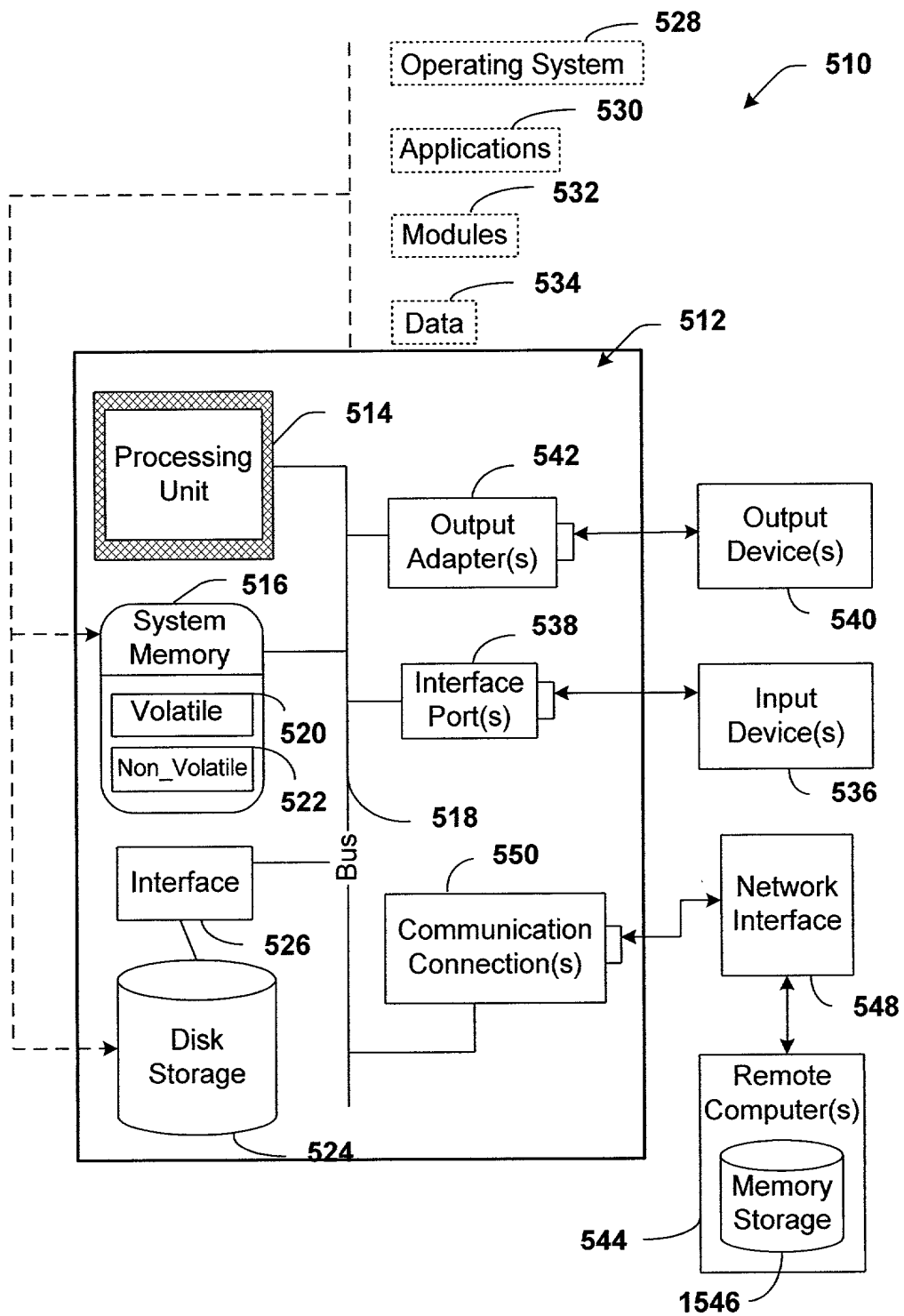


FIG. 20

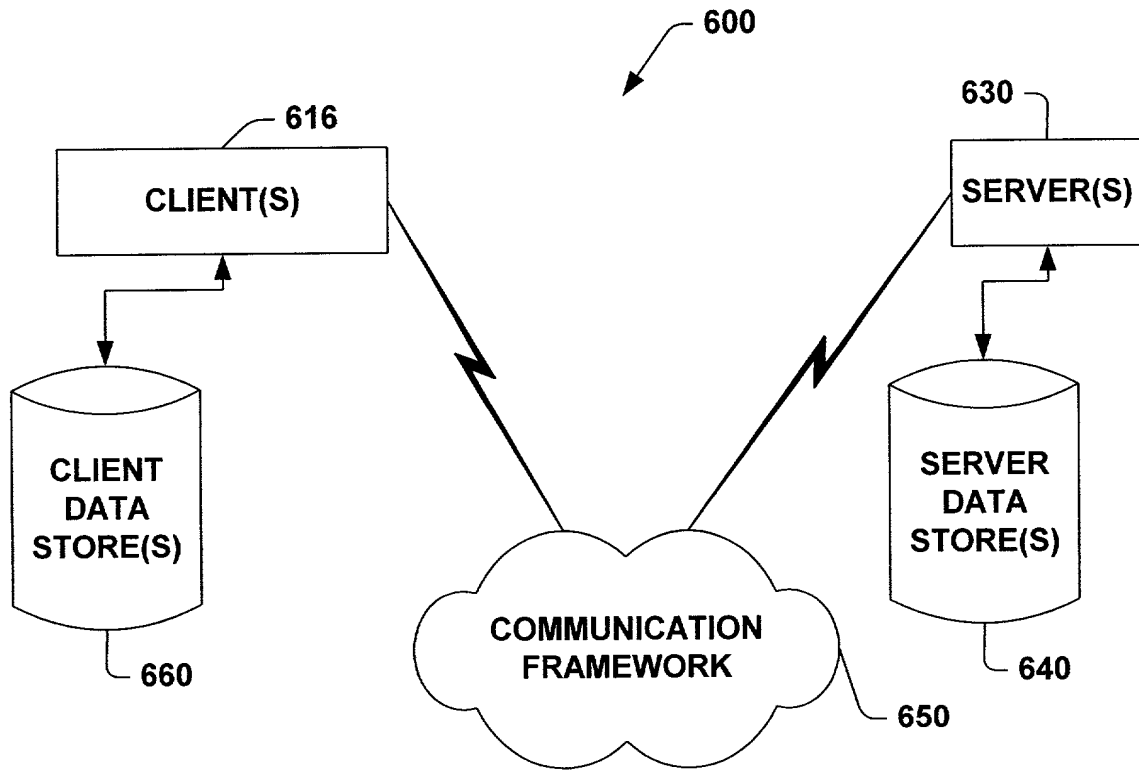


FIG. 21